## 1AP16 Rec'd PCT/PTO 22 SEP 2006 10/594075

Docket No.: 31978-235608

(PATENT)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Svarovsky et al.

Art Unit: Not Yet Assigned

Application No: Not Yet Assigned

Examiner: Not Yet Assigned

Confirmation No: Not Yet Assigned

Filed: Concurrently Herewith

Atty. Docket No: 31978-235608

Customer No:

For: CARBOHYDRATE-ENCAPSULATED

QUANTUM DOTS FOR BIOLOGICAL

**IMAGING** 

45323
PATENT TRADEMARK OFFICE

### **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

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Application No.: Not Yet Assigned

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S.

patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-

patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement

shall not be construed to mean that a search has been made or that no other material information as

defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information

Disclosure Statement shall not be construed to be an admission that any patent, publication or other

information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR

1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to

be filed or which should have been filed herewith (or with any paper hereafter filed in this

application by this firm) to our Deposit Account No. 22-0261, under Order No. 31978-235608.

Dated: September 22, 2006

DC2/787590

Respectfully submitted,

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Substitute for form 1449A/B/PTO				Complete if Known		
				Application Number	Not Yet Assigned	
INF	ORMATIO	N DISC	CLOSURE	Filing Date	Concurrently Herewith	
ST	<b>ATEMENT</b>	BY AP	PLICANT	First Named Inventor	Sergei A. Svarovsky	
				Art Unit	Not Yet Assigned	
	(Use as many	sheets as ne	cessary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	3	Attorney Docket Number	31978-235608	

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-2005/0214536-A1	09-29-2005	Schrier et al.	
	AB*	US-2005/0059031-A1	03-17-2005	Bruchez et al.	
	AC*	US-2004/0247517-A1	12-09-2004	Zehnder et al.	
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	AB1	US 2002/0127224-A1		Chen	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
mudio	140.	Country Code and Tiber - Aird Code (Il Nilowil)	MM-DD-YYYY		or Relevant Figures Appear	_	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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11	<b>IFORMATIO</b>	N DISC	LOSURE	Filing Date	Concurrently Herewith	
S	STATEMENT BY APPLICANT			First Named Inventor	Sergei A. Svarovsky	
				Art Unit	Not Yet Assigned	
	(Use as many s	heets as nec	essary)	Examiner Name	Not Yet Assigned	
Sheet	Sheet 2 of 3		Attomey Docket Number	31978-235608		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	TAMURA et al, "Synthesis of Hydrophilic Ultrafine Nanoparticles Coordinated With Carbohydrate Cluster", <i>Journal of Carbohydrate Chemistry</i> , Vol. 21, No. 5, 2002 (pp. 445-449).	
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				Art Unit	Not Yet Assigned	
	(Use as man	y sheets as i	necessary)	Examiner Name	Not Yet Assigned	
heet	3	of	3	Attorney Docket Number	31978-235608	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
Signature	Considered	

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. DC2/788014